



POWER OF ATTORNEY FOR PATENT APPLICATION

Cisco Technology, Inc., assignee by instrument recorded at Reel 011929, Frame 0057 of United States Patent Application Serial No. 09/884,336, filed June 19, 2001, for FLEXIBLE, HIGH PERFORMANCE SUPPORT FOR QoS ON AN ARBITRARY NUMBER OF QUEUES, hereby appoints Michael E. Attaya, Reg. No. 31,731; Charles J. Barbas, Reg. No. 32,959; Joseph H. Born, Reg. No. 28,283; John L. Capone, Reg. No. 41,656; Robert A. Cesari, Reg. No. 18,381; Kathleen Chapman, Reg. No. 46,094; Howard S. Fuhrman, Reg. No. 33,175; Joseph E. Funk, Reg. No. 25,974; A. Sidney Johnston, Reg. No. 29,548; William A. Loginov, Reg. No. 34,863; John F. McKenna, Reg. No. 20,912; Martin J. O'Donnell, Reg. No. 24,204; Thomas C. O'Konski, Reg. No. 26,320; Edwin H. Paul, Reg. No. 31,405; Michael R. Reinemann, Reg. No. 38,280; Robert E. Rigby, Jr., Reg. No. 36,904; Rita M. Rooney, Reg. No. 30,585; and Patricia A. Sheehan, Reg. No. 32,301, Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, Mass. 02210, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to Charles J. Barbas at (617) 951-2500. Please address all correspondence to Charles J. Barbas.

CISCO TECHNOLOGY, INC.

Date: 9/14/2001

By: 

Robert Barr, Esq.

Worldwide Patent Counsel